

Nandini Pandey

✉ ajayapandey2404@gmail.com | 🌐 nytrixis | in nytrixis | ☎ +91-9933506086 | Portfolio

EDUCATION

Dr. B.C. Roy Engineering College

BTech in Computer Science and Engineering

July 2024 | Durgapur, West Bengal India | CGPA : 8.25 / 10 (Upto 4th sem)

Delhi Public School

High School(10+2) May 2022 | Durgapur, West Bengal, India | Score: 92.8%

WORK EXPERIENCE

Agra Express | New Delhi, India

Web Developer

Jul 2024 - Aug 2024

- Developed the official website for Agra Express, by designing user friendly interfaces for web integrating mobile responsiveness.
- Integrated booking systems and payment gateways leading to a 250% increased bookings in the first month itself.

Avalanche DAO | Remote

Junior Intern

Jun 2024 - Aug 2024

- Successfully conducted preliminary research and gathered relevant data improving accuracy by 20%.
- Assisted in scheduling meetings and summarizing content.
- Gathered relevant information on contracts building.

1stop.AI | Remote

AIML Intern

Aug 2023 - Sep 2023

- Conducted extensive data preprocessing including image augmentation, normalization, and noise reduction to improve model performance and robustness.
- Built and implemented basic face detection models using OpenCV, enhancing accuracy and efficiency in recognizing and tracking facial features.

OPEN SOURCE

Code for Saarthi | Remote

Open Source Developer

Jun 2024 - Jul 2024

- Worked on improving the UI for a startup based in West Bengal and improved experience and enhances smoothness by 30%.

Tech-Stack: React.Js, Typescript, Tailwind CSS.

SKILLS

- Languages: C/C++, JavaScript, Typescript, Cloud Functions GraphQL, Python, Java.
- Frameworks: Next.js, React.Js, Three Js, Tailwind CSS, Node.js.
- Tools: Git/GitHub, Heroku, Vercel, Restful API, Socket.io
- Databases: MySQL, MongoDB, Firebase.

TECHNICAL PROJECTS

DhanVantari Jun - Jul 2024

- Dhanvantari is a decentralized healthcare application built on the Ethereum blockchain and IPFS (InterPlanetary File System). It aims to provide a secure and transparent platform for managing patient records, facilitating emergency services, and enabling secure data sharing among healthcare providers.
- React.Js, Solidity, Python, Typescript
- Demo Video Link: [DhanVantari](#)
- Repo Link: [DhanVantari](#)

Starflix May - Jun 2024

- Exploring celestial formations through ML and an interactive UI through Three JS
- React.Js, Css, Python, Three JS
- Repo Link: [Starflix](#)

Poozle Apr - Jul 2024

- E-Commerce website with an admin panel and an integrated fashion companion, along with trending videos and thrifting section.
- React.js, Python, Cython, Javascript
- Repo Link: [Poozle](#)

RESEARCH PAPER

Exploring AI-driven solutions for advanced threat detection and prevention in cyber security.

LINKS

- Hackerrank: [nytrixis](#) (5 ☆)
- GFG: [nandineesavarnik](#) (23rd Institute Rank)

ACHIEVEMENTS

- Global Rank 800/75000+ in SnackDown by Codechef.
- Achieved Rank 1 in Dev Sculpt in Institute.
- Archived Best Build on Avalanche position at Hack4Bengal 3.0.
- TechGig Code Gladiators '24 Finalist.
- Myntra WeforShe '24 Semi Finalist.
- Achieved 2nd position in Blind Code Contest.
- Top 20 at RNMC '23, '24
- 3 times Outstanding Delegate Awardee at MUN's.